



# CITY OF LODI

## COUNCIL COMMUNICATION

**AGENDA TITLE:** Purchase of Polemount Transformers (\$8,735.29)

**MEETING DATE:** August 6, 1997

**SUBMITTED BY:** Electric Utility Director

**RECOMMENDED ACTION:** That the City Council adopt the attached resolution awarding the bid for the purchase of eight polemount transformers to the bidders whose proposals and equipment met City of Lodi specifications, and whose transformers are expected to yield the lowest overall life-cycle costs,

|                                  |      |             |            |
|----------------------------------|------|-------------|------------|
| Howard Industries, Laurel, MS    | 5 ea | 37.5KVA CP  | \$4,714.06 |
| Kuhlman Electric, Versailles, KY | 3 ea | 100KVA Conv | \$4,021.23 |

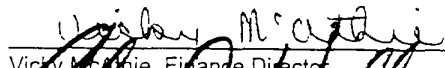
**BACKGROUND INFORMATION:** On June 18, 1997, the City Council approved specifications and authorized advertisement for bids for five circuit-protected and eight conventional polemount transformers.

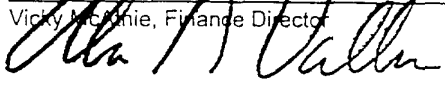
On July 16, 1997, the Council approved the special purchase of eighteen polemount transformers, including five units on the June 18 specifications list. Consequently, these five units were removed from the request for bids, and are not included in this recommendation to purchase.

On July 22, 1997, bids were opened and total life-cycle costs were evaluated. Life-cycle costs are the combined total of purchase price plus cost of operation based on estimated power loss during the projected life of the transformer. Proposals are also evaluated on the basis of compliance with equipment and bid specifications. Failure to comply with both may lead to disqualification of the bid. A summary of the bid evaluation is attached as Exhibit A.

These transformers are needed for PCB replacement, to serve new loads, and to replenish the Department's inventory.


**FUNDING:** Electric Utility Operating Fund

  
Vicky McWhie, Finance Director

  
Alan N. Vallow, Electric Utility Director

Prepared by Joel Harris, Purchasing Officer  
cc: Director, Engineering and Operations

APPROVED: \_\_\_\_\_

  
H. DIXON FLYNN  
City Manager

## EXHIBIT A

BID EVALUATION  
 POLEMOUNT TRANSFORMERS  
 BIDS OPENED JULY 22, 1997

|   | Transformer Cost,<br>Including Tax | Cost of<br>Losses | Total<br>Life-Cycle Cost |
|---|------------------------------------|-------------------|--------------------------|
| <b><u>5 ea 37.5KVA 120/240-volt CP</u></b>      |                                    |                   |                          |
| Howard Industries                               | \$4,714.06                         | \$5,760.00        | <u>\$10,474.06</u>       |
| Kuhlman Electric                                | \$4,153.76                         | \$6,630.00        | \$10,783.76              |
| Wesco / ABB                                     | \$5,231.26                         | \$6,240.00        | \$11,471.26              |
| Central Moloney                                 | \$5,823.89                         | \$5,860.00        | \$11,683.89              |
| G E Supply                                      | \$5,295.91                         | \$6,950.00        | \$12,245.91              |
| <b><u>3 ea 100KVA 277-volt Conventional</u></b> |                                    |                   |                          |
| Kuhlman Electric                                | \$4,021.23                         | \$7,668.00        | <u>\$11,689.23</u>       |
| Howard Industries                               | \$4,942.49                         | \$7,152.00        | \$12,094.49              |
| Central Moloney                                 | \$4,826.12                         | \$7,626.00        | \$12,452.12              |
| Wesco / ABB                                     | \$6,025.38                         | \$7,338.00        | \$13,363.38              |
| G E Supply                                      | \$4,312.16                         | \$11,418.00       | \$15,730.16              |

RESOLUTION NO. 97-110

A RESOLUTION OF THE LODI CITY COUNCIL  
AWARDING THE BID FOR THE PURCHASE OF EIGHT  
POLEMOUNT TRANSFORMERS

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WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on July 22, 1997 at 11:00 a.m. for the purchase of eight polemount transformers for the Electric Utility Department, described in the specifications therefore approved by the City Council on June 18, 1997; and

WHEREAS, on June 18, 1997 the City Council approved specifications and authorized advertisement for bids for five circuit-protected and eight conventional polemount transformers; and

WHEREAS, on July 16, 1997 the City Council approved the special purchase of eighteen polemount transformers, including five units on the June 18 specifications list. Consequently, these five units were removed from the request for bids and are not included in this recommendation to purchase; and

WHEREAS, it is staff recommendation to purchase eight polemount transformers, at a total cost of \$8,735.29; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as shown on Exhibit A attached hereto; and

WHEREAS, the City Manager recommends that award of the bid for the purchase of eight polemount transformers for the Electric Utility Department, be made to the bidders whose proposals and equipment met City of Lodi specifications, and whose transformers are expected to yield the lowest overall life-cycle costs, to wit:

|                                  |       |              |                    |
|----------------------------------|-------|--------------|--------------------|
| Howard Industries, Laurel, MS    | 5 ea. | 37.5KVA CP   | \$ 4,714.06        |
| Kuhlman Electric, Versailles, KY | 3 ea. | 100KVA Conv. | <u>\$ 4,021.23</u> |
|                                  |       |              | \$ 8,735.29        |

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that the award of the purchase of eight polemount transformers for the Electric Utility Department, be and the same is hereby awarded to the above-described responsible bidders, in the total amount of \$8,735.29.

Dated: August 6, 1997

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I hereby certify that Resolution No. 97-110 was passed and adopted by the City Council of the City of Lodi in a regular meeting held August 6, 1997, by the following vote:

AYES: COUNCIL MEMBERS -

NOES: COUNCIL MEMBERS -

ABSENT: COUNCIL MEMBERS -

ABSTAIN: COUNCIL MEMBERS -

ALICE M. REIMCHE  
City Clerk

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 POLEMOUNT TRANSFORMERS  
 BIDS OPENED JULY 22, 1997

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